FIG. 1

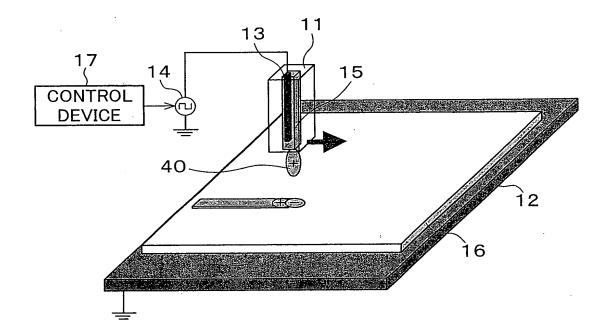
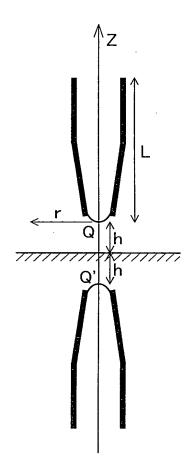


FIG. 2





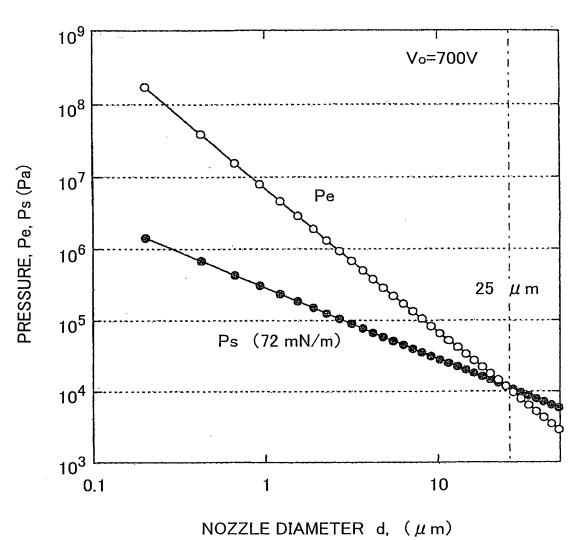


FIG. 4

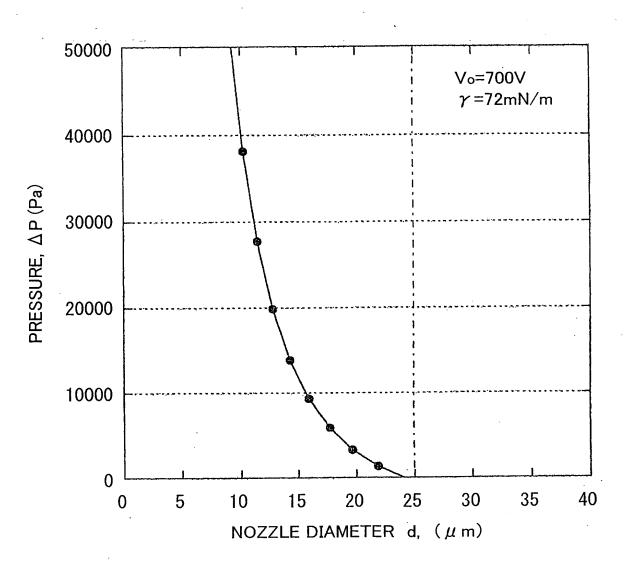


FIG. 5

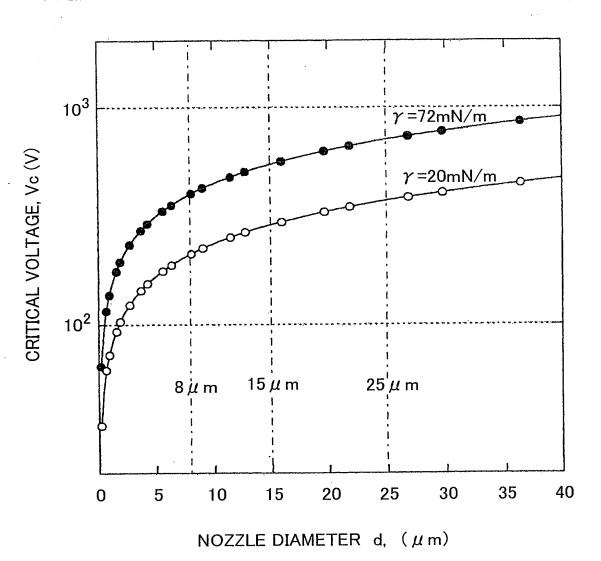
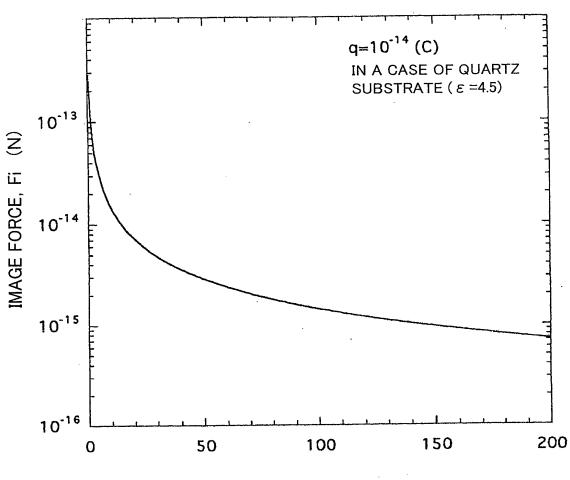
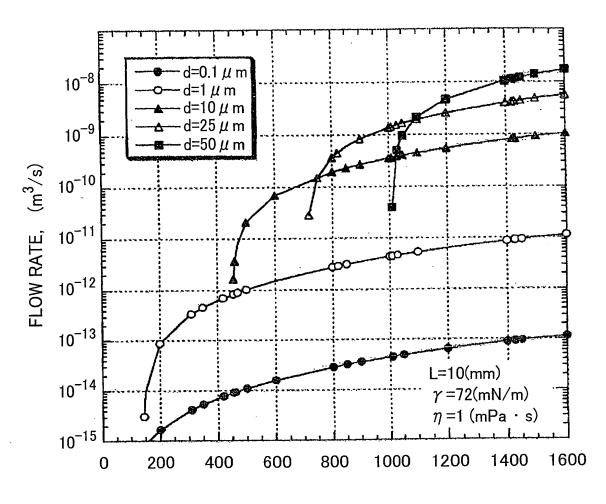


FIG. 6



DISTANCE BETWEEN NOZZLE AND SUBSTRATE, h (  $\mu$  m)

FIG. 7



APPLIED VOLTAGE, Vo(V)

FIG. 8

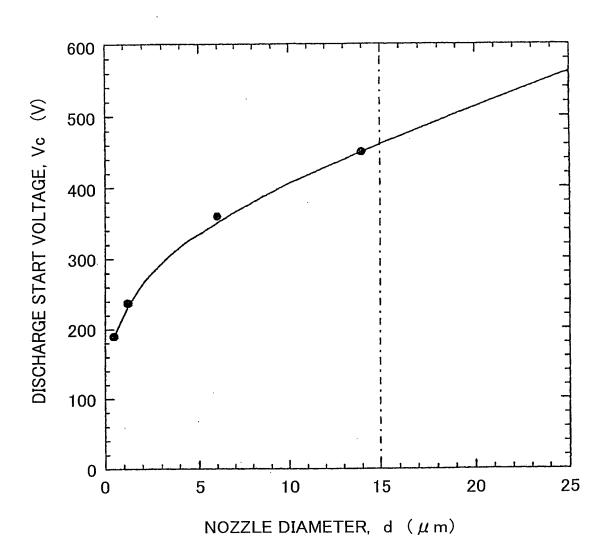


FIG. 9

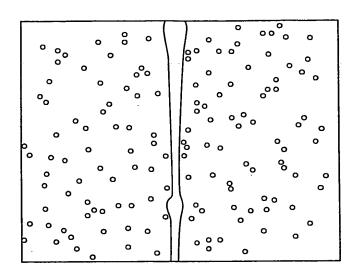


FIG. 10 (a)

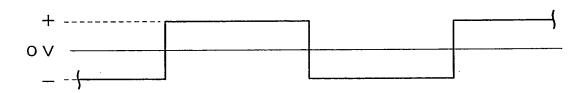


FIG. 10 (b)

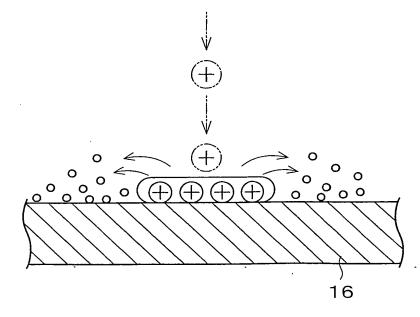


FIG. 11

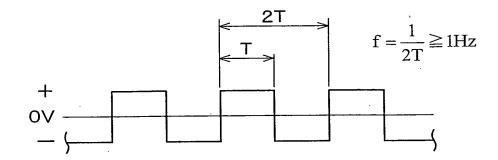


FIG. 12

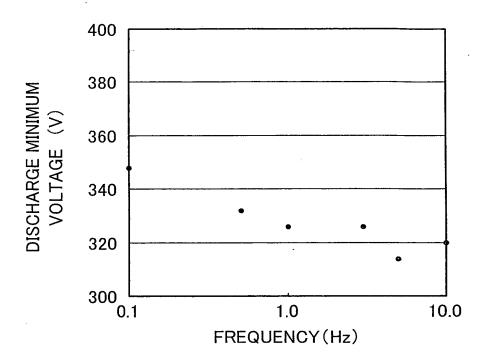


FIG. 13

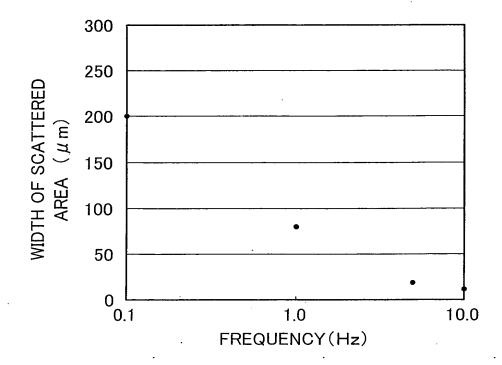


FIG. 14 (a)

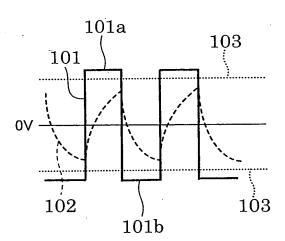


FIG. 14 (b)

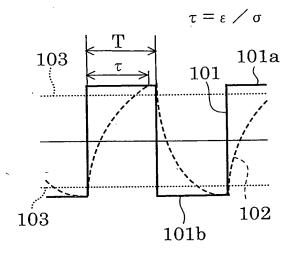


FIG. 15

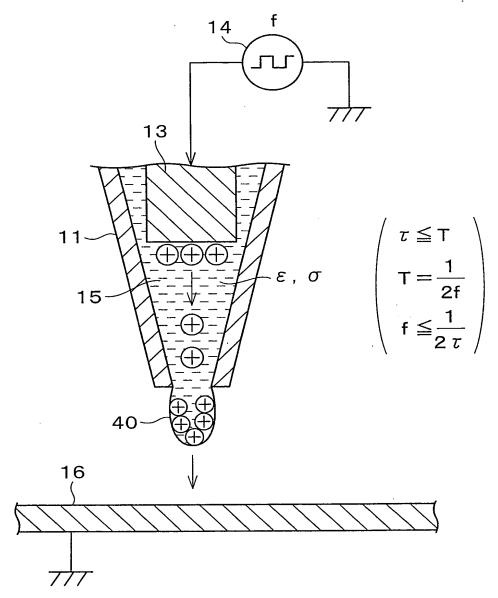


FIG. 16

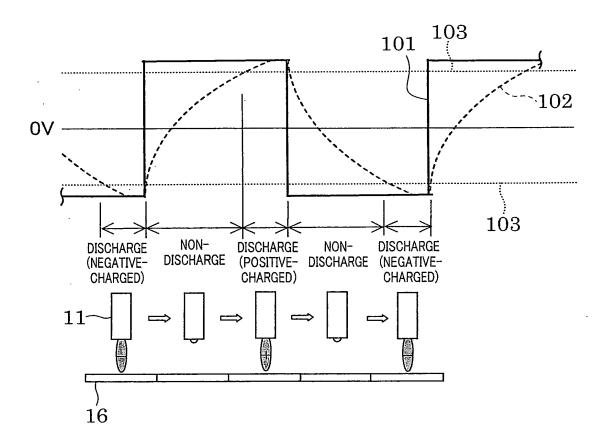


FIG. 17

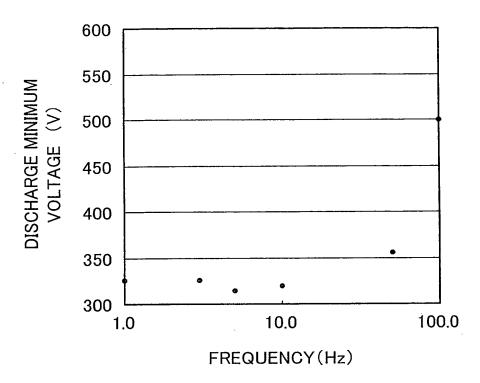


FIG. 18

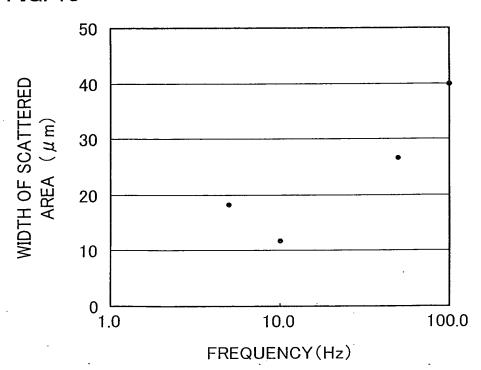
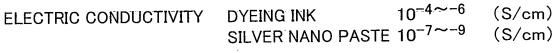


FIG. 19



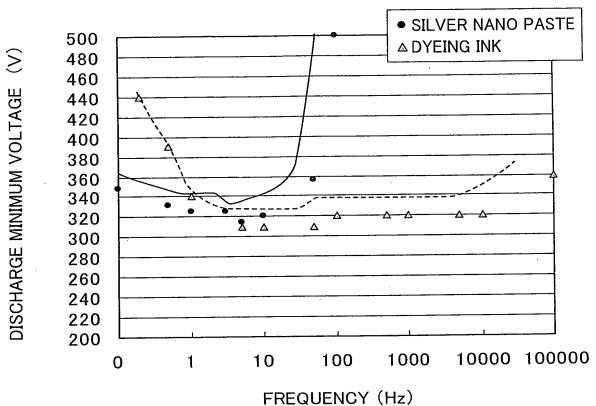


FIG. 20

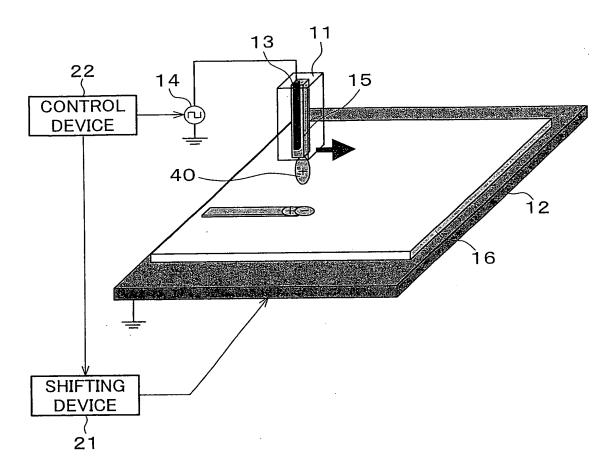


FIG. 21

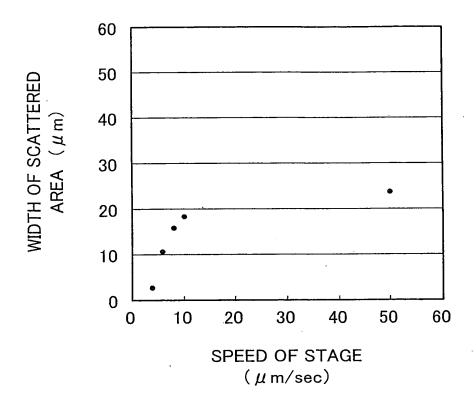


FIG. 22

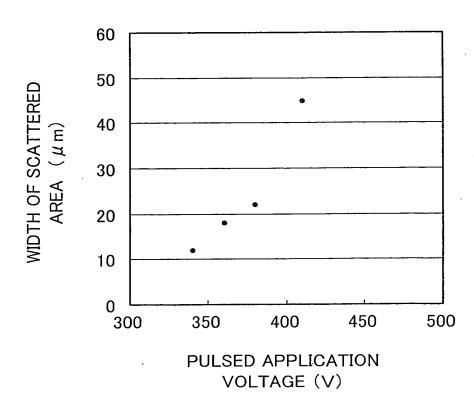


FIG. 23

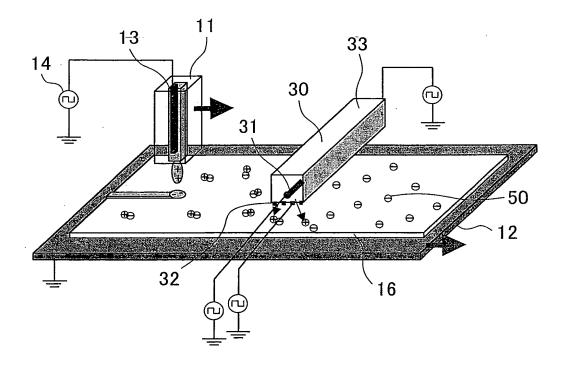
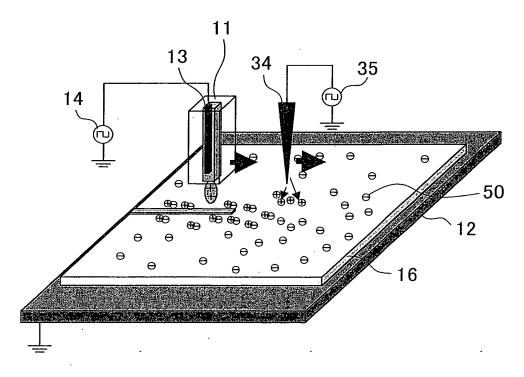


FIG. 24



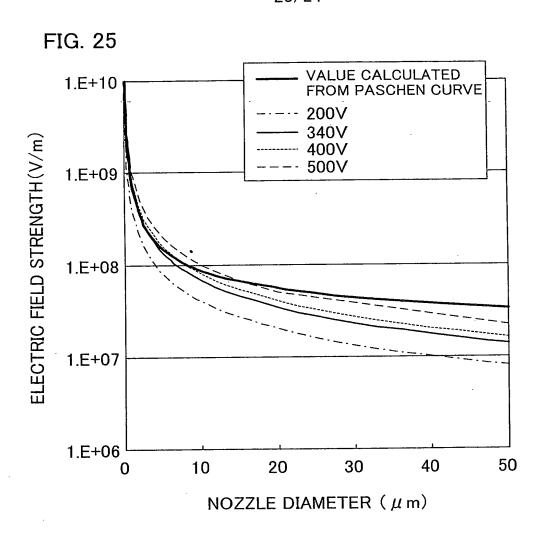


FIG. 26

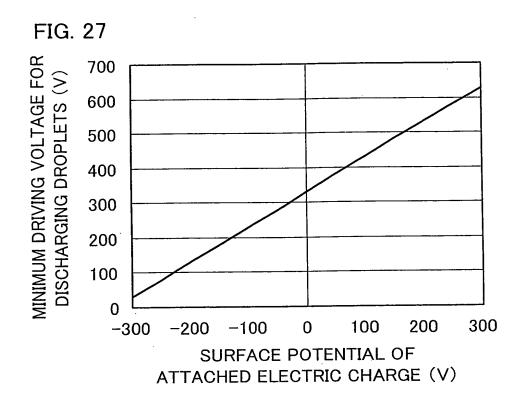


FIG. 28

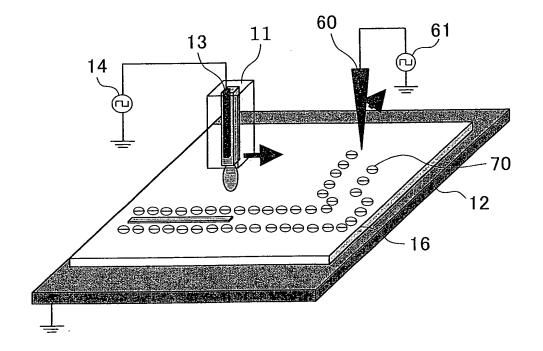


FIG. 29

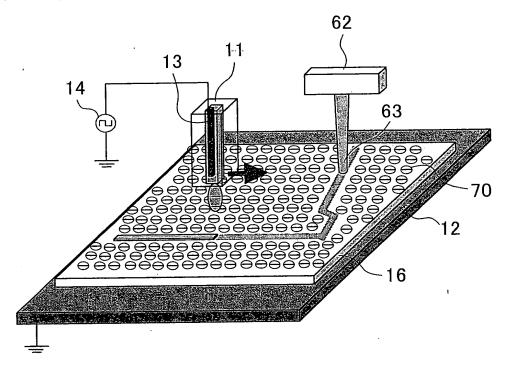


FIG. 30

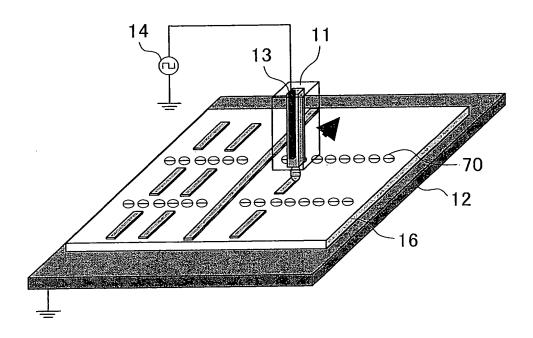


FIG. 31

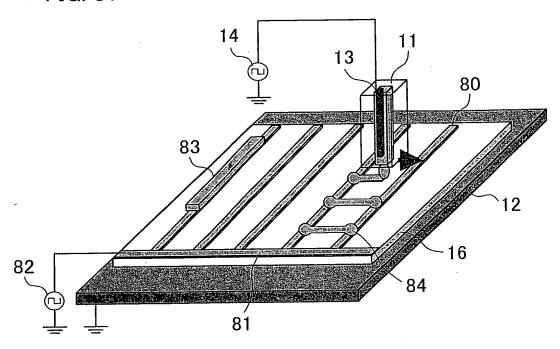


FIG. 32

